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Complete if Known

Application Number	10/756,802
Filing Date	January 13, 2004
First Named Inventor	BAMDAD, Cynthia C.
Art Unit	1634
Examiner Name	FORMAN, BETTY J
Attorney Docket Number	M1015.70070US01

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
		WO 00/33079	08-08-2000	Nanosphere LLC	Whole Document	
		WO 00/43791	07-27-2000	Minerva Biotechnologies Corporation	Whole Document	
/BF/		WO 99/45149	09-10-1999	Lifespan Biosciences, Inc.	Whole Document	
		JP 10 507357A	07-21-1998	Lynx Therapeutics, Inc.	Whole Document	

Examiner Signature	/Betty Forman/	Date Considered	03/15/2010
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ABSTRACT ONLY	C1	Wiebe, Li, "Drug Delivery Systems—Fifth US-Japan Symposium. 12-17 December 1999, Lahaina, Hawaii," IDrugs, 2000 March; 3(3):277-8.	
/BF/	C2	Sachdeva, MS, "Drug targeting systems for cancer chemotherapy," Expert Opin Investig Drugs, 1998 Nov; 7 (11):1849-64.	
	C3	Demers, LM, et al., "A fluorescence-based method for determining the surface coverage and hybridization efficiency of thiol-capped oligonucleotides bound to gold thin films and nanoparticles," Anal Chem, 2000 Nov 15; 72(22):5535-41.	
	C4	Taton, TA, et al., "Scanometric DNA array detection with nanoparticle probes," Science, 2000 Sep 8; 289 (5485):1757-60.	
	C5	Lin, L, et al., "Study on colloidal Au-enhanced DNA sensing by quartz crystal microbalance," Biochem Biophys Res Commun., 2000 Aug 11; 274(3):817-20.	
	C6	Barratt, GM, "Therapeutic applications of colloidal drug carriers," Pharm Sci Technolo Today, 2000 May; 3 (5):163-171.	
	C7	Letsinger, RL, et al., "Use of a steroid cyclic disulfide anchor in constructing gold nanoparticle-oligonucleotide conjugates," Bioconjug Chem., 2000 Mar-Apr; 11(2):289-91.	
	C8	Tondelli, L., et al., "Specifically designed polymeric nanospheres increase cellular uptake of unmodified antisense ODNs," Nucleosides & Nucleotides, 1999 Jun-July; 18(6-7):1677-9.	
	C9	Zimmer, A., "Antisense oligonucleotide delivery with polyhexylcyanoacrylate nanoparticles as carriers," Methods, 1999 Jul; 18(3):286-95, 322.	
	C10	Aynie, I., et al. "Sponglike alginate nanoparticles as a new potential system for the delivery of antisense oligonucleotides," Antisense Nucleic Acid Drug Dev., 1999 Jun; 9(3):301-12.	

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/BF/	C11	Maier et al., "Quantitation of phosphorothioate oligonucleotides in human blood plasma using a nanoparticle-based method for solid-phase extraction," Anal Chem., 1998 Jun 1; 70(11):2197-204	
	C12	Fritz, H., et al., "Cationic Polystyrene Nanoparticles: Preparation and Characterization of a Model Drug Carrier System for Antisense Oligonucleotides," J Colloid Interface Sci., 1997 Nov 15; 195(2): 272-88.	
	C13	Zobel, HP, et al., "Cationic polyhexylcyanoacrylate nanoparticles as carriers for antisense oligonucleotides," Antisense Nucleic Acid Drug Dev., 1997 Oct; 7(5):483-93.	
	C14	Elghanian, R., et al., "Selective colorimetric detection of polynucleotides based on the distance-dependent optical properties of gold nanoparticles," Science, 1997 Aug 22; 277(5329):1078-81.	
	C15	Schwab, G. et al., "Antisense oligonucleotides adsorbed to polyalkylcyanoacrylate nanoparticles specifically inhibit mutated H-ras-mediated cell proliferation and tumorigenicity in nude mice," Proc Natl Acad Sci USA, 1994 Oct 25; 91(22):10460-4.	
	C16	Battersby, BJ, et al., "Toward Larger Chemical Libraries: Encoding with Fluorescent Colloids in Combinatorial Chemistry," J. Am. Chem. Soc., 2000; 122:2138-2139.	
	C17	Coester, C., et al., "Preparation of avidin-labelled gelatin nanoparticles as carriers for biotinylated peptide nucleic acid (PNA)," Int. J. Pharm., 2000 March; 196: 147-149.	
	C18	Shaiu, et al., "Atomic force microscopy of oriented linear DNA molecules labeled with 5nm gold spheres," Nucleic Acids Research, 1993; 21(1):99-103.	

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